



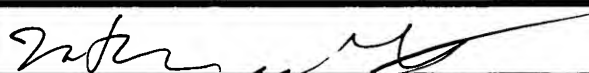
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: July 28, 2003  (use as many sheets as necessary)				<b>Complete if Known</b>		
Applicant Number		Unassigned				
Filing Date		07/28/2003				
First Named Inventor		Yoshitaka UEDA				
Group Art Unit		Unassigned				
Examiner Name		Unassigned				
Attorney Docket Number		016891-0858				
Sheet	1	of	1			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
10	A1	JP	1-238148		FUJI ELECTRIC CO. LTD.	09-22-1989		A
10	A2	JP	10-012620		DENSO CORP.	01-16-1998		A
10	A3	JP	11-163247		HITACHI LTD.	06-18-1999		A
10	A4	JP	11-233777		SANYO ELECTRIC CORP.	08-27-1999		A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

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